# About The New England Common Assessment Program

This report highlights ENGLAN results from the Fall 2009 Beginning of Grade New **England Common** Assessment Program (NECAP) tests. The NECAP tests are administered to students in New Hampshire, Rhode Island, Vermont, and now Maine as part of ASSESSMENT each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability. Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. This year's writing test is a pilot designed to field-test new material, therefore no score reports will be produced this year for writing. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade – in other words, the content and skills which students have learned through the end of the previous grade.

Each test contains a mix of multiple-

choice and constructed-response questions. Constructed-

response questions require students to develop their own answers to questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to

make a list or write a few paragraphs to answer a question related to a literary or informational passage.

This report contains a variety of schooland/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen school's and district's evaluation of their ongoing improvement efforts.



# Fall 2009 Beginning of Grade 7 NECAP Tests

**Grade 6 Students in 2008-2009** 

### **School Results**

School: Madawaska Middle/High School

**District**: Madawaska School Department

**Code:** 1097-1300



# **Grade Level Summary Report**

**School**: Madawaska Middle/High School **District**: Madawaska School Department

**State:** Maine **Code:** 1097-1300

Schools and districts administered all NECAP tests to every enrolled student with the following exceptions: students who participated in the alternate assessment for the 2008-09 school year, first year LEP students, students who withdrew from the school after October 1, 2009, students who enrolled

in the school after October 1, 2009, students for whom a special consideration was granted through the state Department of Education, and other students for reasons not approved. On this page, and throughout this report, results are only reported for groups of students that are larger than nine (9).

PARTICIPATION in NECAP					Number	•							Pe	ercentag	je			
PARTICIPATION III NECAP		School			District			State			School			District			State	
Students enrolled on or after October 1																		
	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested																		
Students not tested in NECAP State Approved Alternate Assessment First Year LEP Withdrew After October 1 Enrolled After October 1 Special Consideration Other																		

#### **NECAP RESULTS**

						School										Dis	trict					Sta	ate		
ĺ	Enrolled	NT Approved	NT Other	Tested	Lev	rel 4	Level 3 Level 2		Lev	el 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mear Scale		
Ī	N	N	N	N	N	%	N	%	N	%	N	N %		N	%	%	%	%	Score	N	%	%	%	%	Score
KEADING				49	10	20	27	55	9	18	3	6	749	49	20	55	18	6	749	14,017	9	59	23	8	745
MAIN				49	8	16	21	43	12	24	8	16	742	49	16	43	24	16	742	14,039	19	41	20	21	742
WKIIING																									



# **Reading Results**

**School:** Madawaska Middle/High School **District:** Madawaska School Department

State: Maine

**Code:** 1097-1300

#### **Proficient with Distinction (Level 4)**

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

#### Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

#### Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

#### **Substantially Below Proficient (Level 1)**

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	el 3	Lev	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
SCHOOL 2007-08 2008-09 2009-2010 Cumulative Total				49	10	20	27	55	9	18	3	6	749
DISTRICT 2007-08 2008-09 2009-2010 Cumulative Total				49	10	20	27	55	9	18	3	6	749
\$TATE 2007-08 2008-09 2009-2010 Cumulative Total				14,017	1,319	9	8,323	59	3,222	23	1,153	8	745

	Total			ı	Percen	t of To	otal Po	ssible	Point	s		
Subtopic	Possible Points	0	10	20	30	40	50	60	70	80	90	100
Word ID/Vocabulary	26									•		
Type of Text												
Literary	49							•				
Informational	55						•	•				
evel of Comprehension												
Initial Understanding	37							-	•	_		
Analysis & Interpretation	67						<b>*</b>	•				



# **Disaggregated Reading Results**

**School:** Madawaska Middle/High School **District:** Madawaska School Department

**State:** Maine **Code:** 1097-1300

						Scho	ol									Dist	rict					Sta	te		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	vel 3	Lev	el 2	Lev	el 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled
	N	N	N	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students				49	10	20	27	55	9	18	3	6	749	49	20	55	18	6	749	14,017	9	59	23	8	745
<b>Gender</b> Male Female Not Reported				29 20 0	5 5	17 25	13 14	45 70	8 1	28 5	3	10 0	746 753	29 20 0	17 25	45 70	28 5	10 0	746 753	7,264 6,753 0	5 14	57 62	27 18	11 5	743 748
Primary Race/Ethnicity American Indian or Alaskan Native Asian Black or African American Hispanic or Latino Native Hawaiian or Pacific Islander White (non-Hispanic) No Primary Race/Ethnicity Reported				0 0 0 1 0 48	10	21	27	56	8	17	3	6	749	0 0 0 1 0 48	21	56	17	6	749	137 201 398 165 0 13,116	6 17 7 6	50 59 45 54 60	31 16 30 31	13 7 17 9	741 749 741 743 746
LEP Status Current LEP student Former LEP student - monitoring year 1 Former LEP student - monitoring year 2 All Other Students				6 0 0 43	10	23	26	60	6	14	1	2	751	6 0 0 43	23	60	14	2	751	288 14 19 13,696	2 21 16 10	36 71 84 60	39 7 0 23	24 0 0 8	737 753 753 746
Students with an IEP All Other Students				9 40	10	25	23	58	7	18	0	0	751	9 40	25	58	18	0	751	2,191 11,826	1 11	25 66	41 20	34 4	733 748
SES  Economically Disadvantaged Students All Other Students				22 27	4 6	18 22	10 17	45 63	6 3	27 11	2	9 4	746 751	22 27	18 22	45 63	27 11	9 4	746 751	5,824 8,193	4 13	53 64	30 18	13 5	742 748
<b>Migrant</b> Migrant Students All Other Students				0 49	10	20	27	55	9	18	3	6	749	0 49	20	55	18	6	749	2 14,015	9	59	23	8	745
<b>Title I</b> Students Receiving Title I Services All Other Students				13 36	0 10	0 28	6 21	46 58	6 3	46 8	1 2	8 6	740 752	13 36	0 28	46 58	46 8	8 6	740 752	1,093 12,924	5 10	43 61	40 22	12 8	741 746
<b>504 Plan</b> Students with a 504 Plan All Other Students				0 49	10	20	27	55	9	18	3	6	749	0 49	20	55	18	6	749	287 13,730	6 9	60 59	28 23	6 8	744 745

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient



## **Mathematics Results**

**School:** Madawaska Middle/High School **District:** Madawaska School Department

**State:** Maine **Code:** 1097-1300

#### **Proficient with Distinction (Level 4)**

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

#### Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

#### **Partially Proficient (Level 2)**

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

#### **Substantially Below Proficient (Level 1)**

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	el 3	Lev	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
SCHOOL 2007-08 2008-09 2009-2010 Cumulative Total				49	8	16	21	43	12	24	8	16	742
DISTRICT 2007-08 2008-09 2009-2010 Cumulative Total				49	8	16	21	43	12	24	8	16	742
\$TATE 2007-08 2008-09 2009-2010 Cumulative Total				14,039	2,603	19	5,725	41	2,822	20	2,889	21	742

	Total				Percer	nt of To	otal Po	ssible	Point	s			
Subtopic	Possible Points	0	10	20	30	40	50	60	70	80	90	100	
Numbers & Operations	48						• •						
Geometry & Measurement	40					•							● School
Functions & Algebra	49					•	<b>-</b>						
Data, Statistics, & Probability	25					<b>•</b>							Standard Error Bar



**Disaggregated Mathematics Results** 

**School:** Madawaska Middle/High School **District:** Madawaska School Department

**State:** Maine **Code:** 1097-1300

						Scho	ol									Dist	rict					Sta	ite		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	el 3	Lev	el 2	Lev	el 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled
	N	N	N	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students				49	8	16	21	43	12	24	8	16	742	49	16	43	24	16	742	14,039	19	41	20	21	742
Gender  Male Female Not Reported				29 20 0	4 4	14 20	13	45 40	7 5	24 25	5 3	17 15	742 743	29 20 0	14 20	45 40	24 25	17 15	742 743	7,283 6,756 0	20 17	41 41	19 21	20 21	742 742
Primary Race/Ethnicity American Indian or Alaskan Native Asian Black or African American Hispanic or Latino Native Hawaiian or Pacific Islander White (non-Hispanic) No Primary Race/Ethnicity Reported				0 0 0 1 0 48	8	17	20	42	12	25	8	17	742	0 0 0 1 0 48	17	42	25	17	742	137 205 408 168 0 13,121	6 32 6 11	39 40 28 31 41	22 13 19 28 20	33 15 47 30 20	738 746 735 739 742
LEP Status Current LEP student Former LEP student - monitoring year 1 Former LEP student - monitoring year 2 All Other Students				6 0 0 43	8	19	19	44	11	26	5	12	743	6 0 0 43	19	44	26	12	743	307 14 19 13,699	3 36 32 19	26 43 53 41	22 14 11 20	49 7 5 20	733 749 748 742
IEP Students with an IEP All Other Students				9 40	8	20	20	50	9	23	3	8	744	9 40	20	50	23	8	744	2,200 11,839	3 21	17 45	20 20	59 13	731 744
SES Economically Disadvantaged Students All Other Students				22 27	4 4	18 15	9 12	41 44	4 8	18 30	5 3	23 11	742 742	22 27	18 15	41 44	18 30	23 11	742 742	5,840 8,199	8 26	37 43	24 17	30 14	738 745
Migrant Migrant Students All Other Students				0 49	8	16	21	43	12	24	8	16	742	0 49	16	43	24	16	742	2 14,037	19	41	20	21	742
Title I Students Receiving Title I Services All Other Students				13 36	0 8	0 22	4 17	31 47	5 7	38 19	4 4	31 11	736 744	13 36	0 22	31 47	38 19	31 11	736 744	1,099 12,940	5 20	28 42	32 19	35 19	737 743
<b>504 Plan</b> Students with a 504 Plan All Other Students				0 49	8	16	21	43	12	24	8	16	742	0 49	16	43	24	16	742	286 13,753	19 19	42 41	22 20	18 21	742 742

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient